THERMAL

SPECIFICATION GUIDE
BREATHAPLASTA THERMAL

PRODUCT	
PRODUCT RANGE	Breathaplasta
PRODUCT NAME	Thermal
CODE	BPT
CATEGORY	Hydraulic lime
TYPE	Pre-mixed, blended lime plaster with a recycled lightweight aggregate. For internal use only.
FUNCTION / DESCRIPTION	Breathable, lightweight plaster for improving the thermal performance of solid walled masonry. Internal wall insulation. Requires a finishing plaster.
USES	Use to replace existing lime-based plaster or as part of a new plaster system in modern and traditional construction. Use on the internal face of exterior walls to reduce heat loss.
FEATURES	Breathable – vapour permeable Hygroscopic – absorbs and desorbs moisture. Insulating – reduces heat loss. Fast setting and drying – sets in approx. 2 hours per coat. Sprayable – can be machine applied.
BENEFITS	Reduces condensation and balances humidity. Naturally resistant to mould growth. Improves the thermal performance of solid walled masonry. Reduces efflorescence from salts. Fast and easy application. Spraying reduces labour, saves time.
APPLICATION	
MIXING	Decant powder slowly into measured water, then mix with a paddle mixer at medium speed for 3 mins.
WATER ADDITION PER BAG	5 litres. Add water to suit. Avoid making mix too loose.
COVERAGE PER BAG	2m² at 10mm thickness
MIN THICKNESS	5mm
MAX THICKNESS	120mm

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APPLICATION (CONT.)	
MAX THICKNESS PER COAT	By hand: 15mm | By spray machine: 30mm
SETTING TIME PER COAT	2 hours (approx.)
NUMBER OF COATS REQUIRED	2 coats advised for all applications
DRYING TIME	1 day per 3mm plaster thickness (approx.)
APPEARANCE	
APPEARANCE AS SUPPLIED	Fine grey powder
APPEARANCE AFTER APPLICATION (DRIED)	Pale stone colour, off white
FINISH	Base coat only – requires a compatible finishing plaster.
DECORATION	
OVERCOATING WITH PLASTER	Must be overcoated with a compatible plaster such as Breathaplasta Universal or Breathaplasta Smooth.
SUPPLY	
BAG MATERIAL SPEC	Paper construction, 70 gsm. 2 paper layers, 1 film.
DIMENSIONS PER BAG (FILLED)	450mm x 300mm x 120mm
DIMENSIONS PER PALLET	1200mm x 1000mm
FULL PALLET QUANTITY	55-110 bags
HALF PALLET QUANTITY	28-54 bags
QTR PALLET QUANTITY	5-27 bags
MANUFACTURER	
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